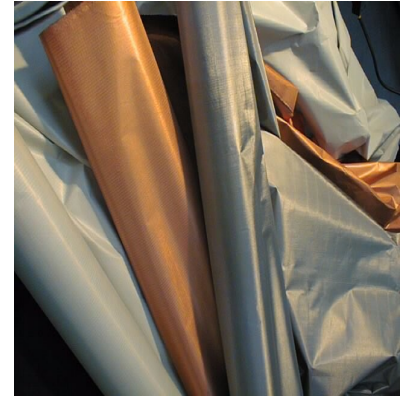




Technical Textiles Inc.

Mesh LX

- **Purpose:** Conductive mesh for general use.
- **Description:** 2 metalized layers of Nickel/Copper (Ni/Cu) plated polyester fabric. Extremely high flexibility.
- **Surface Resistivity:** ≤ 0.1 Ohms / \square
- **RF Shielding Effectiveness:** Average > 50 dB from 10MHz to 3GHz .
- **Temperature Range:** -40°C to 100°C / -40°F to 212°F
- **Mesh size:** 200 x 200
- **Total Thickness:** 0.003" (0.076mm) $\pm 10\%$
- **Abrasion Resistance:** 10,000 cycles
- **Weight:** $55 \text{ g/m}^2 \pm 10 \text{ g/m}^2$
- **Roll Widths:** $43" \pm 1"$ (109 cm)
- **Master Roll Lengths:** 182 Lm / 200 Lyd average



PRODUCT APPLICATION EXAMPLES

- ⇒ RF Shielding
- ⇒ RF Windows
- ⇒ Medical Garments
- ⇒ Automotive
- ⇒ Aerospace

The above information has been compiled from our manufacturing area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of this application guide. All deviant or transcending data sheet information must be confirmed in written from by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet.

Address

V Technical Textiles, Inc
320 South Main Street
Newark, NY 14513
Phone: (315)-597-1674
Fax: (315)-597-6687



Technical Textiles Inc.



www.vtechttextiles.com
info@vtechttextiles.com

